

L.Francis Maikel

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My objective would be to contribute my knowledge and skills in achieving the organization goals and reinforce my learning process to gain more knowledge and achieve the targets

Work Experience

Working as Quality Inspector in Firewall Quality Department at Tenneco Automotive India Private Limited – Hosur (Apr 2021 to Present)

Educational Qualification

Qualification	School/College	Board/University	Year	Percentage/ CGPA
B.E (Mechanical Engineering)	Adhiyamaan College of Engineering	Anna University	2020	7.8
H.S.C	St. Joseph's Matriculation Higher Secondary School	TamilNadu State Board	2016	71.9
S.S.L.C	St. Joseph's Matriculation Higher Secondary School	TamilNadu State Board	2014	91.8

Area Of Interest

Quality Control

Achievement

The **Developed LVDT Setup** is currently used in **Metrology And Instrumentation Lab** in **Adhiyamaan College of Engineering, Hosur**

Projects:

Linear variable Differential Transformer (LVDT) Setup

LVDT is a type of electrical transformer used for measuring linear displacement. Parts Procurement, Parts Assembly, Parts Fabrication (Arc Welding) as per Design

Fixture For H Engine Cylinder Block

Worked on **Fixture Development for BS6 Engine Assembly** project in **Tool Room Department** from **30th Dec 2019** to **29th Jan 2020** at **Ashok Leyland, Hosur**.

CHALLENGES: BS4 Fixture Over BS6 Engine	Fixture Developed by us for BS6 Engine
Occurrence of offset in Oil Sump	Assembly Line Balancing
Decrease in Efficiency	Increase in Production Efficiency
Improper Fixation	Increase of Fixture Life Span
Increase in Idle Time	Decrease in Manual Error

Co-Curricular Activities

- Attended in plant training at **QualiTech Industries**, Hosur from **3rd May 2019** to **20th May 2019**
- Attended Workshop on **Automotive Interior And Exterior Trim Design** at Adhiyamaan College of Engineering, Hosur
- Presented our project “**Fixture For H Engine Cylinder Block**” at Kongu Engineering college, Erode (Jan 2020)

Extra-Curricular Activities

- Secured 2nd Place in Super Senior Football (Zonal level) in 2015
- Won First Prize in Cricket Match held during college symposium for three consecutive years from Mar 2017 to Mar 2019

Personal Dossier

Date of Birth : 16.06.1997

Gender : Male

Languages Known : English, Tamil

Nationality : Indian

Declaration

I hereby declare that the above furnished information is true and best to my knowledge

Place: Hosur

(L.Francis Maikel)